Atty. Dkt. No. 087147-0468

Serial No. 10/042,229

Detailed and Complete Listing of Claims

- 1. 13 (Cancelled)
- 14. (Currently amended) A compound of formula

wherein m is an integer from [[O]] 0 to 3;

R¹, R² and R³ each is (i) hydrogen or (ii) a group bound via a carbon atom, a nitrogen atom, an oxygen atom or a sulfur atom;

wherein R^4 is a group of the formula: $\underline{-(CH_2)_n}$ - $NR^{10}R^{11}$ $\underline{-(CH_2)n}$ - $NR^{10}R^{11}$ wherein n is an integer from 1 to 3; R^{10} is hydrogen, a C_{1-10} hydrocarbon group which may be substituted, a C_{1-20} acyl group which may be substituted, a hydroxy group which may be substituted, a heterocyclic group which may be substituted, or a group of the formula: $\underline{-S(O)_t}$ - R^{12} $\underline{-S(O)t}$ R^{12} wherein t is an integer from 0 to 2, and R^{12} is hydrogen or a C_{1-10} hydrocarbon group which may be substituted; and R^{11} is hydrogen or a C_{1-10} hydrocarbon group; or R^{10} and R^{11} form, taken together with the adjacent nitrogen atom, a cyclic amino group which may be substituted

R⁵ re represents (i) hydrogen, (ii) halogen or (iii) a group via a carbon atom or an oxygen atom;

R⁶ represents hydrogen or a group bound via a carbon atom;

R⁷ represents a <u>homocyclic</u> homocyclic group which may be substituted or a heterocyclic group which may be substituted; and each dotted line represents a single bond or a double bond; or a salt thereof.

15. (Previously presented) A compound of claim 14 or a salt thereof, wherein R⁴

is a N-C₁₋₆ alkyl-N-benzylaminomethyl group.

16 - 29. (Canceled)

30. (Currently amended) A pharmaceutical composition which comprises a compound of claim [[1]] 14 or a salt thereof in a pharmaceutically acceptable carrier.

31 – 44. (Canceled)

- 45. (Previously presented) A method for antagonizing gonadotropin-releasing hormone in a mammal in need thereof which comprises administering to said mammal an effective amount of a compound of claim 14 or a salt thereof with a pharmaceutically acceptable excipient, carrier or diluent.
- 46. (Previously presented) A method for treating prostatic cancer, uterine cancer, breast cancer, pituitary tumor, prostatic hyperitrophy, hysteromyoma, endometriosis, precocious puberty, amenorrhea, premenstrual syndrome, multilocular ovary syndrome or pimples, wherein the method comprises administering to a mammal an effective amount of the compound of claim 14 or a salt thereof.
- 47. (Previously presented) A method for treating prostatic cancer, uterine cancer or breast cancer, wherein the method comprises administering to a mammal an effective amount of the compound of claim 14 or a salt thereof.
- 48. (Previously presented) A method for treating prostatic hypertrophy, endometriosis, hysteromyoma or precocious puberty, wherein the method comprises administering to a mammal an effective amount of the compound of claim 14 or a salt thereof.
 - 49. (Previously presented) A method for regulating pregnancy, wherein the

method comprises administering to a mammal an effective amount of the compound of claim 14 or a salt thereof.

50. (Previously presented) A method for regulating menstruation cycle, wherein the method comprises administering to a mammal an effective amount of the compound of claim 14 or a salt thereof.